836.4 MHz, Mid Channel 190, Body GSM+GPRS, Toward Body

Date/Time: 11/29/2010 4:07:51 PM

DUT: Corventis; Type: GEN 1 Gateway

Medium Notes: Ambient Temp: 23.4 deg C, Fluid Temp: 23 deg C

Communication System: GSM 850; ; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: M850 Medium parameters used: f = 836.4 MHz; σ = 0.926 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

- Probe: ET3DV6 - SN1793; ConvF(6.06, 6.06, 6.06); Calibrated: 4/27/2010
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn584; Calibrated: 4/26/2010
- Phantom: SAM with CRP; Type: SAM; Serial: TP 1310
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Area Scan (91x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.28 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.076 mW/g